

### **REMARKS**

In the Office Action, the Examiner allowed claims 12-14 and 16-18, objected to claims 2-9, 15, 20-23, and 26, and rejected claims 1, 10, 11, 19, 24, and 25. However, the Examiner also indicated that claims 2-9, 15, 20-23, and 26 would be allowable if rewritten in independent form. By this paper, the Applicant hereby cancels claims 2, 11, 20, and 26, amends claims 1, 3, 9, 15, 19, 21, 23, and 24, and adds new claims 27-31 to expedite allowance of the present application. For example, the Applicant amends independent claim 1 to incorporate allowable claim 2. The Applicant amends independent claim 19 to incorporate claim 20. The Applicant amends independent claim 24 to incorporate allowable claim 26. New independent claims 27 and 30 are based on original independent claim 1 and allowable subject matter as summarized by the Examiner. *See* Office Action, page 9. These amendments and new claims do not add any new matter. In view of the foregoing amendments and the following remarks, the Applicant respectfully requests reconsideration and allowance of all pending claims.

### **Objection to the Specification**

In the Office Action, the Examiner objected to various portions of paragraphs 18, 26, 27, 30, 21, 32, and 45, and made suggestions to correct the text. As set forth above, the Applicant hereby amends these paragraphs based at least substantially on the Examiner's suggestions. In view of these amendments, the Applicant respectfully requests withdrawal of the objections to the specification.

In addition, the Examiner objected to paragraphs 38 and 39 based on the use of "pu" in associated with both voltage and current. The Applicant submits that "pu" simply provides a per unit standard that can be used for various measurements, such as voltage and current. Thus, one of ordinary skill in the art would readily understand this term. Accordingly, the Applicant respectfully requests withdrawal of the objection to the specification.

**Objection to the Drawings**

In the Office Action, the Examiner objected to the drawings for allegedly failing to show a gas turbine as recited by claims 15, 23, and 26. Although Applicant does not necessarily agree with the Examiner's objection, the Applicant hereby amends paragraph [0013] to relate the gas turbine to the turbine 12 shown in FIG. 1. This amendment does not add any new matter, and is supported at least by paragraphs 0002, 0020, 0029, 0036, and 0046, along with the original claims 15, 23, and 26. In view of this amendment, the Applicant respectfully requests withdrawal of the objection to the drawings.

**Objection to the Claims**

In the Office Action, the Examiner objected to various portions of claims 1, 15, 20, 21, 23, and 26, and made suggestions to correct the claims. As set forth above, the Applicant hereby amends these claims based at least substantially on the Examiner's suggestions. In view of these amendments, the Applicant respectfully requests withdrawal of the objections to the claims.

**Claim Rejections under 35 U.S.C. § 112, Second Paragraph**

The Examiner rejected claims 11 and 19 under 35 U.S.C. § 112, Second Paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which the applicants regard as the invention. The Applicant respectfully traverses this rejection. However, as set forth above, the Applicant hereby cancels claim 11 and amends claim 19 to incorporate allowable subject matter to expedite allowance of the present application. For at least these reasons, among others, the Applicant respectfully requests withdrawal of the rejections under Section 112, Second Paragraph.

**Claim Rejections under 35 U.S.C. § 102**

In the Office Action, the Examiner rejected claims 1, 10, and 19 under 35 U.S.C. § 102(b) as anticipated by Genuit et al. (U.S. Patent No. 3,846,695). The Applicant respectfully traverses this rejection. However, as set forth above, the Applicant hereby

amends claims 1 and 19 to incorporate allowable subject matter to expedite allowance of the present application. For at least these reasons, among others, the Applicant respectfully requests withdrawal of the rejections under Section 102.

**Claim Rejections under 35 U.S.C. § 103(a)**

The Examiner rejected claims 24 and 25 under 35 U.S.C. § 103(a) as obvious over Genuit et al. in view of secondary references. The Applicant respectfully traverses these rejections. However, as set forth above, the Applicant hereby amends claim 24 to incorporate allowable subject matter to expedite allowance of the present application. For at least these reasons, among others, the Applicant respectfully requests withdrawal of the rejections under Section 103.

**Conclusion**

The Applicant respectfully submits that all pending claims should be in condition for allowance. However, if the Examiner believes certain amendments are necessary to clarify the present claims or if the Examiner wishes to resolve any other issues by way of a telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number indicated below.

Respectfully submitted,

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